

**CRTAC1 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP18087a****Specification**

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**CRTAC1 Antibody (N-term) Blocking Peptide - Product Information**

Primary Accession [O9NQ79](#)

**CRTAC1 Antibody (N-term) Blocking Peptide - Additional Information**

**Gene ID** 55118

**Other Names**

Cartilage acidic protein 1, 68 kDa chondrocyte-expressed protein, CEP-68, ASPIC, CRTAC1, ASPIC1, CEP68

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**CRTAC1 Antibody (N-term) Blocking Peptide - Protein Information**

**Name** CRTAC1

**Synonyms** ASPIC1, CEP68

**Cellular Location**

Secreted, extracellular space, extracellular matrix

**Tissue Location**

Expressed in the interterritorial matrix of articular deep zone cartilage (at protein level). Isoform 1 and isoform 2 are expressed in brain. Isoform 1 is detected in lung and chondrocytes. Detected in cartilage, bone, cultured chondrocytes and lung, and at low levels in heart. Not detected in osteoblasts

**CRTAC1 Antibody (N-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**CRTAC1 Antibody (N-term) Blocking Peptide - Images****CRTAC1 Antibody (N-term) Blocking Peptide - Background**

The function of this protein remains unknown.

**CRTAC1 Antibody (N-term) Blocking Peptide - References**

Sebastiani, P., et al. Science (2010) In press :Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010)  
:Zabaneh, D., et al. PLoS ONE 5 (8), E11961 (2010) :Grgurevic, L., et al. Int Orthop  
31(6):743-751(2007)Steck, E., et al. Matrix Biol. 26(1):30-41(2007)